

Reteaching 3-5 Solving Equations by Adding or Subtracting Decimals

Solve the equation $n + 3.2 = -4.7$

$$\begin{aligned} n + 3.2 &= -4.7 \\ n + 3.2 - 3.2 &= -4.7 - 3.2 && \text{Subtract 3.2 from each side} \\ n &= -7.9 && \text{Simplify.} \end{aligned}$$

Solve each equation.

1. $n - 17.9 = -31.05$

2. $h + (-8.5) = -0.6$

$n =$ _____

$h =$ _____

3. $y - 33.4 = 81.9$

4. $t + 18.5 = -41$

$y =$ _____

$t =$ _____

5. $h + 20.4 = -15.7$

6. $p - 1.1 = 4.4$

$h =$ _____

$p =$ _____

7. $a + 106.7 = 62.3$

8. $z - 241.6 = 32.7$

$a =$ _____

$z =$ _____